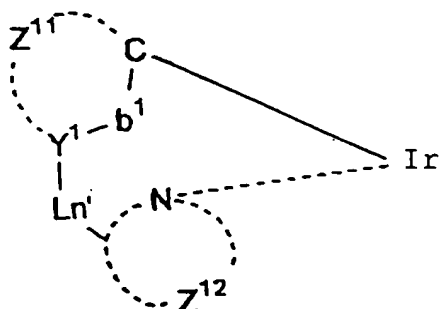
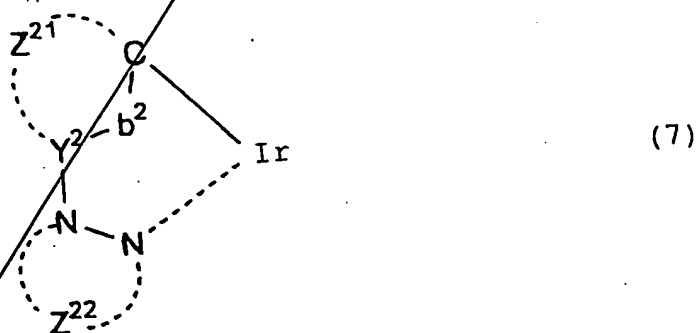
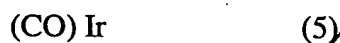


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wherein R^1 and R^2 each represent a substituent; and q^1 and q^2 each represent an integer of from 0 to 4, with the proviso that the sum of q^1 and q^2 is 1 or more,



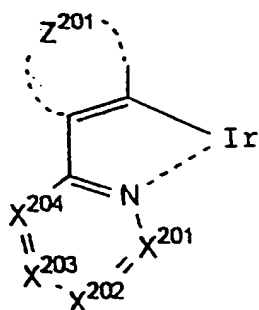
wherein Z^{11} and Z^{12} each represent a nonmetallic atom group required to form a 5- or 6-membered ring with at least one of carbon atom and nitrogen atom, said ring optionally having a substituent or forming a condensed ring with another ring; Ln^1 represents a divalent group; Y^1 represents a nitrogen atom or carbon atom; and b^1 represents a single bond or double bond,



wherein Z^{21} represents a nonmetallic atom group required to form a 5- or 6-membered ring with at least one of carbon atom and nitrogen atom, said ring optionally having a substituent or

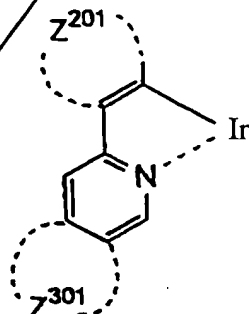
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forming a condensed ring with another ring; Y^2 represents a nitrogen atom or carbon atom; and b^2 represents a single bond or double bond, Z^{22} represents a nonmetallic atom group required to form an imidazole ring, thiazole ring, oxazole ring, pyrrole ring, 1,2,3-triazole ring, 1,2,4 triazole ring, pyridine ring or pyrimidine ring,



(8)

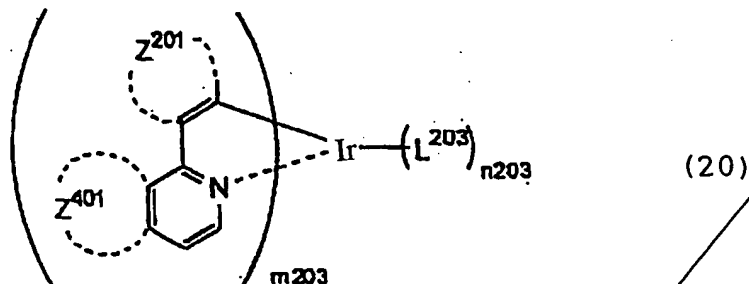
wherein X^{201} , X^{202} , X^{203} and X^{204} each represent a nitrogen atom or C-R and forms a nitrogen-containing heteroaryl 6-membered ring with -C=N-, with the proviso that at least one of X^{201} , X^{202} , X^{203} and X^{204} represents a nitrogen atom; R represents a hydrogen atom or substituent; and Z^{201} represents an atomic group for forming an aryl or heteroaryl ring,



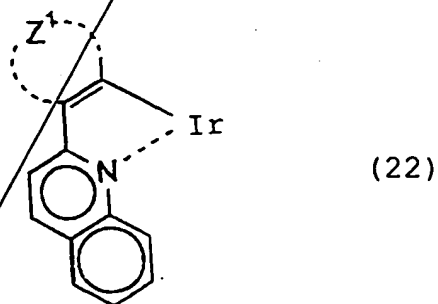
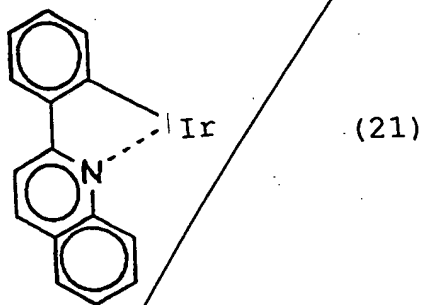
(9)

wherein Z^{201} and Z^{301} each represent an atomic group for forming an aryl or heteroaryl ring,

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wherein Z^{201} and Z^{401} each represents an atomic group for forming an aryl or heteroaryl ring, L^{203} is a ligand required to form an orthometalated iridium complex to coordinate Ir metal as bidentate ligand, m203 represents an integer of from 1 to 3 and n203 represents an integer of from 0 to 2,



wherein Z^1 represents an atomic group which forms a heteroaryl ring.

6. (Amended) The organic light-emitting device according to claim 5, wherein at least one layer consists essentially of the light-emitting material.

Please add the following new claims:

10. (New) The organic light-emitting device according to claim 5, wherein Z^{22} of formula (7) represents a nonmetallic atom group required to form an imidazole ring, thiazole ring, pyrrole ring, pyridine ring or pyrimidine ring.

11. (New) The organic light-emitting device according to claim 5, wherein m203 is 3 and n203 is 0.

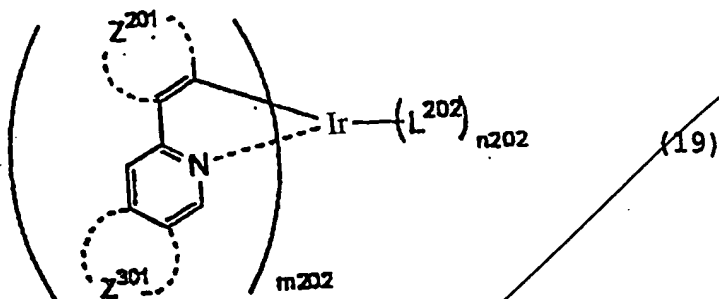
12. (New) The organic light-emitting device according to claim 5, wherein m203 is 2 and n203 is 1.

13. (New) The organic light-emitting device according to claim 5, wherein m203 is 1 and n203 is 2.

14. (New) The organic light-emitting device according to claim 5, wherein L^{202} of formula (20) is a N,C-orthometalating ligand.

A2
Cont'd
Sub B

15. (New) The organic light-emitting device according to claim 5, wherein formula (9) is represented by formula (19):



wherein Z^{201} and Z^{301} each represent an atomic group for forming an aryl or heteroaryl ring, L^{202} is a ligand required to form an orthometalated iridium complex, nitrogen-containing heterocyclic ligand or diketone ligand, n_{202} represents an integer of from 0 to 4 and m_{202} represents an integer of from 1 to 3.

16. (New) The organic light-emitting device according to claim 15, wherein L^{202} is a ligand required to form an orthometalated iridium complex.

17. (New) The organic light-emitting device according to claim 15, wherein m_{202} is 3 and n_{202} is 0.